U.S. Customary unit conversion with mixed number values: One-step conversion: Worksheet 9.1

Name .... Date .... Score ....

Fill in the blanks to make the conversions true.

1. $5\frac{1}{3}$ feet = _____ inches

2. $6\frac{1}{3}$ yards = _____ feet

3. $15\frac{1}{2}$ feet = _____ yards

4. $128\frac{1}{4}$ ounces = _____ pounds

5. $12\frac{3}{4}$ pounds = _____ ounces

6. $8\frac{1}{2}$ gallons = _____ quarts

7. $7\frac{1}{3}$ quarts = _____ pints

8. $6\frac{1}{7}$ weeks = _____ days

9. $9\frac{1}{10}$ tons = _____ pounds

10. $64\frac{1}{2}$ cups = _____ pints

1. $5\frac{1}{3}$ feet = 64 inches

2. $6\frac{1}{3}$ yards = 19 feet

3. $15\frac{1}{2}$ feet = $5\frac{1}{6}$ yards

4. $128\frac{1}{4}$ ounces = $8\frac{1}{64}$ pounds

5. $12\frac{3}{4}$ pounds = 204 ounces

6. $8\frac{1}{2}$ gallons = 34 quarts

7. $7\frac{1}{2}$ quarts = 15 pints

8. $6\frac{1}{7}$ weeks = 43 days

9. $9\frac{1}{10}$ tons = 18,200 pounds

10. $64\frac{1}{2}$ cups = $32\frac{1}{4}$ pints